

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



TRADE IN GRAIN FUTURES

ISSUED MONTHLY BY COMMODITY EXCHANGE ADMINISTRATION,
UNITED STATES DEPARTMENT OF AGRICULTURE,
WASHINGTON, D. C.

Vol. 8

No. 6

June, 1938

SPECIAL: Deliveries of grain and flaxseed on the 1938 May future, for all contract markets and their relation to the volume of trading.

- CONTENTS -

Table

WHEAT:

Volume of trading.....	1-2
Open commitments.....	3-4
Prices.....	5-6

CORN:

Volume of trading.....	7-8
Open commitments.....	9-10
Prices.....	11-12

OATS:

Volume of trading.....	13
Open commitments.....	14
Prices.....	15

RYE, BARLEY, AND FLAX:

Volume of trading.....	16
Open commitments.....	17
Prices.....	18

ALL GRAINS:

Volume of trading at four principal markets (daily).....	19
Volume of trading at all contract markets (monthly)	20

COMMODITY EXCHANGE ADMINISTRATION
U. S. Department of Agriculture, Washington, D. C.
J. W. T. Duvel.....Chief
J. M. Mehl.....Assistant Chief

FIELD OFFICES

Chicago, Illinois: L. A. Fitz, In charge
Room 1C26 - 332 S. LaSalle St.
Markets supervised: Chicago Board of Trade
Chicago Mercantile Exchange
Chicago Open Board of Trade
Milwaukee Grain and Stock Exchange

Kansas City, Missouri: W. F. Logan, In charge
854 Board of Trade Bldg.
Markets supervised: Kansas City Board of Trade
St. Louis Merchants' Exchange

Minneapolis, Minnesota: Joseph B. Withers, In charge
510 Chamber of Commerce Bldg.
Markets supervised: Minneapolis Chamber of Commerce
Duluth Board of Trade

New Orleans, Louisiana: W. D. Espy, In charge
Room 306, New Orleans Cotton Exchange Bldg.
Market supervised: New Orleans Cotton Exchange

New York, New York: George H. Baston, In charge
Room 800, Corn Exchange Bank Trust Co. Bldg.
15 William Street
Markets supervised: New York Cotton Exchange
New York Mercantile Exchange
New York Produce Exchange

San Francisco, California: L. M. Jeffers, In charge
Room 1223 Merchants' Exchange Bldg.
Markets supervised: Los Angeles Grain Exchange
San Francisco Grain Exchange

Seattle, Washington: L. E. Wolf, In charge
509 Federal Office Bldg.
Markets supervised: Seattle Grain Exchange
Portland Grain Exchange

Deliveries of grain and flaxseed on the 1938 May future, for all
contract markets and their relation to the volume of trading.

1938 MAY WHEAT FUTURE

Market	Total	Volume of futures settled by delivery	Total quantity of actual grain delivered to	Ratio of total quantity of actual grain delivered to total quantity of grain delivered	Ratio of total quantity of actual grain delivered to total quantity of grain delivered to volume of futures settled	Ratio of total quantity of actual grain delivered to total quantity of grain delivered to volume of futures settled	Quantity of actual grain delivered to futures settled by delivery
	Thousands bushels	bushels	Thousands bushels	Percent of total quantity sold during life	Percent of total quantity sold during life	Percent of total quantity sold during life	Thousands bushels
Chicago Board of Trade	2,749,428	1,836	0.07	1,010,994	1 to 2.720	1 to 1.82	300
Chicago Open Board	55,149	1	(2)(1)	1,000	1 to 55,149	1 to 1.00	--
Kansas City	230,932	230	.10	225,000	1 to 1,025	1 to 1.02	--
Minneapolis	150,573	412	.27	360,000	1 to 418	1 to 1.14	--
Duluth	10,995	108	.98	108,000	1 to 102	1 to 1.00	--
Seattle	1,480	1	.07	1,000 (2)	1 to 1,480	1 to 1.00	--
Portland	107	9	8.41	9,000	1 to 12	1 to 1.00	--
Milwaukee	3,514	--	--	--	--	--	--
St. Louis	712	--	--	--	--	--	--
New York	--	--	--	--	--	--	--
San Francisco	--	--	--	--	--	--	--
Total	3,202,890	2,597	0.08	1,714,994	1 to 1,868	1 to 1.51	300

1938 MAY CORN FUTURE

Chicago Board of Trade	524,789	3,564	0.68	916,702	1 to 572	1 to 3.89	577
Chicago Open Board	4,891	8	.16	7,000	1 to 699	1 to 1.14	6
Kansas City	21,062	403	1.91	375,000	1 to 56	1 to 1.07	--
Milwaukee	1,293	--	--	--	--	--	--
Minneapolis	4,977	95	1.91	35,670 (3)	1 to 140	1 to 2.66	--
St. Louis	20	--	--	--	--	--	--
Total	557,032	4,070	0.73	1,334,372	1 to 417	1 to 3.05	583

(1) Less than 0.01 percent

(2) All in carlots.

(3) Includes 5,670 bushels in carlots.

Deliveries of grain and flaxseed on the 1938 May future, for all contract markets and their relation to the volume of trading. (Cont.)

1938 MAY OATS FUTURE

Market	Total quantity sold during life of future	Volume of futures settled by delivery	Total quantity of actual grain delivered to grain	Ratio of total quantity of actual grain delivered to total quantity of grain delivered: sold during life of future	Ratio of total quantity of actual grain delivered to total quantity of grain delivered: sold during life of future	Ratio of total quantity of actual grain delivered to total quantity of grain delivered: sold during life of future	Ratio of total quantity of actual grain delivered to total quantity of grain delivered: sold during life of future	Notices passed
Chicago Board of Trade	112,488	1,048	0.93	638,457	1 to 176	1 to 1.64	1 to 1.64	293
Chicago Open Board	472	5	1.06	5,000	1 to 94	1 to 1.00	1 to 1.00	5
Minneapolis	17,919	107	.60	107,000	1 to 167	1 to 1.00	1 to 1.00	--
Milwaukee	560	--	--	--	--	--	--	--
Kansas City	--	--	--	--	--	--	--	--
St. Louis	--	--	--	--	--	--	--	--
<u>Total</u>	<u>131,439</u>	<u>1,160</u>	<u>0.88</u>	<u>750,457</u>	<u>1 to 175</u>	<u>1 to 1.55</u>	<u>1 to 1.55</u>	<u>298</u>
<u>1938 MAY RYE FUTURE</u>								
Chicago Board of Trade	39,934	205	0.51	112,000	1 to 357	1 to 1.83	1 to 1.83	48
Chicago Open Board	4	--	--	--	--	--	--	--
Minneapolis	12,817	56	.44	50,000	1 to 256	1 to 1.12	1 to 1.12	--
Duluth	--	--	--	--	--	--	--	--
Milwaukee	186	--	--	--	--	--	--	--
<u>Total</u>	<u>52,941</u>	<u>261</u>	<u>0.49</u>	<u>162,000</u>	<u>1 to 327</u>	<u>1 to 1.61</u>	<u>1 to 1.61</u>	<u>48</u>
<u>1938 MAY BARLEY FUTURE</u>								
Chicago Board of Trade	--	--	--	--	--	--	--	--
Minneapolis	4,155	66	1.59	60,000	1 to 69	1 to 1.10	1 to 1.10	--
Duluth	--	--	--	--	--	--	--	--
San Francisco	--	--	--	--	--	--	--	--
Los Angeles	--	--	--	--	--	--	--	--
Milwaukee	--	--	--	--	--	--	--	--
<u>Total</u>	<u>4,155</u>	<u>66</u>	<u>1.59</u>	<u>60,000</u>	<u>1 to 69</u>	<u>1 to 1.10</u>	<u>1 to 1.10</u>	<u>--</u>
<u>1938 MAY FLAX FUTURE</u>								
Minneapolis	3,631	277	7.63	254,000	1 to 14	1 to 1.09	1 to 1.09	--
Duluth	16	3	18.75	3,000	1 to 5	1 to 1.00	1 to 1.00	--
<u>Total</u>	<u>3,647</u>	<u>280</u>	<u>7.68</u>	<u>257,000</u>	<u>1 to 14</u>	<u>1 to 1.09</u>	<u>1 to 1.09</u>	<u>--</u>

Table 1. WHEAT: Daily volume of trading (sales)
Chicago Board of Trade, during June, 1938.

(In thousands of bushels, i.e., 000 omitted)

F U T U R E

Date	July	September	December	All wheat Futures
June, 1938				
1	11,908	7,543	1,913	21,364
2	13,336	10,641	2,504	26,481
3	12,928	8,202	3,548	24,678
4	10,339	6,726 L	2,552	19,617
Sunday				
6	10,159	8,146	2,256	20,561
7	18,848 H	15,479	3,785	38,112
8	9,101	8,298	1,857 L	19,256 L
9	14,701	12,500	3,597	30,798
10	9,508	9,206	3,291	22,005
11	13,937	23,014	5,003	41,954
Sunday				
13	8,051	19,921	4,777	32,749
14	14,696	36,397 H	7,262	58,355 H
15	8,515	26,907	5,355	40,777
16	6,717	21,014	5,560	33,291
17	5,701	19,938	3,986	29,625
18	4,968	15,049	4,407	24,424
Sunday				
20	5,553	19,454	5,380	30,387
21	5,077	19,528	4,775	29,380
22	4,676	16,611	6,086	27,373
23	4,776	16,920	4,797	26,493
24	3,820	13,642	5,216	22,678
25	3,562	15,573	5,457	24,592
Sunday				
27	4,402	21,556	5,271	31,229
28	3,539 L	12,967	4,809	21,315
29	4,573	13,742	4,746	23,061
30	6,138	22,715	7,999 H	36,852
Total				
June, 1938	219,529	421,689	116,189	757,407
Total				
May, 1938	257,377	127,233	5,921	444,546 (1)
Total				
June, 1937	444,917	715,466	185,946	1,346,329

H - highest; L-lowest

(1) Total includes 54,015 May Wheat

Table 2. WHEAT: Daily volume of trading (sales) all futures combined, at four principal markets, during May, 1938.

Date	(In thousands of bushels, i.e., 000 omitted)					Total
	Chicago Board of Trade	Minneapolis Chamber of Commerce	Kansas City Board of Trade	Duluth (1) Board of Trade		
June, 1938						
1	21,364	1,152	829 L	48	23,373	
2	26,431	1,046	1,440	43	29,010	
3	24,678	1,751	1,585	43	23,057	
4	19,617	1,937	2,004	66	23,674	
Sunday						
6	20,561	1,431	1,603	140	23,320	
7	38,112	1,654	2,619	136	42,521	
8	19,256 L	1,200	1,577	87	22,210 L	
9	30,793	1,496	3,020	88	35,410	
10	22,005	1,374	2,523	26 L	25,928	
11	41,954	1,423	2,849	47	46,273	
Sunday						
13	32,749	2,014	3,397	76	38,236	
14	58,355 H	2,691 H	4,063	111	65,240 H	
15	40,777	1,924	3,443	212 H	46,356	
16	33,291	1,950	3,506	112	38,859	
17	29,625	1,544	3,384	79	34,632	
18	24,424	1,198	3,937	80	29,639	
Sunday						
20	30,337	1,522	3,059	114	35,082	
21	29,330	1,947	2,303	105	33,735	
22	27,373	1,377	2,054	66	30,870	
23	26,493	1,259	3,070	69	30,891	
24	22,678	1,556	2,313	75	26,622	
25	24,592	1,003 L	2,025	36	27,656	
Sunday						
27	31,229	1,163	4,439	109	36,945	
28	21,315	1,109	2,586	70	25,080	
29	23,061	1,296	3,814	142	28,313	
30	36,852	1,685	5,875 H	96	44,508	
Total,						
June, 1938	757,407	39,827	73,430	2,276	872,940	
Total						
May, 1938	444,546	22,143	31,840	1,500	500,029	
Total						
June, 1937	1,346,329	55,299	119,917	759	1,522,304	

H-highest; L-lowest.

(1) All Durum.

Table 3. WHEAT: Daily open commitments of Clearing Members, Chicago Board of Trade, during June, 1938.

(In thousands of bushels, i.e., 000 omitted)

Date	F U T U R E			All Wheat Futures
	July	September	December	
June, 1938				
1	32,227	30,736	3,215 L	66,178 L
2	32,286 H	30,630 L	4,080	66,996
3	31,989	31,016	5,285	68,290
4	31,476	31,072	6,009	68,557
Sunday				
6	30,716	31,747	6,659	69,122
7	29,159	30,945	7,779	67,883
8	28,361	31,185	8,295	67,841
9	27,238	31,131	8,702	67,071
10	26,332	30,928	9,021	66,281
11	24,504	32,430	9,711	66,645
Sunday				
13	24,117	33,790	10,329	68,236
14	22,538	34,978	11,276	68,792
15	22,123	34,988	11,757	68,868
16	21,584	35,408	12,697	69,689
17	21,049	35,572	13,005	69,626
18	20,603	34,938	13,124	68,665
Sunday				
20	20,092	34,988	13,668	68,748
21	19,874	34,469	13,989	68,332
22	19,961	34,511	14,248	68,720
23	19,163	35,002	14,580	68,745
24	18,922	35,847	15,465	70,234
25	18,529	36,096	15,731	70,356
Sunday				
27	17,618	38,038	16,083	71,739
28	16,452	38,635	17,184	72,271 H
29	14,930	38,904	17,325	71,159
30	12,957 L	39,724 H	17,919 H	70,600
Average,				
June, 1938	23,262	34,143	11,428	68,832
Average,				
May, 1938	35,365	25,355	347	70,219 (1)
Average,				
June, 1937	30,809	45,592	11,714	88,114

(1) Average includes 9,194 average open commitments May wheat.

H-highest; L-lowest.

Table 4. WHEAT: Daily open commitments of Clearing Members, all futures combined, at four principal markets, during June, 1938.

Date	(In thousands of bushels, i.e., 000 omitted)				
	Chicago Board of Trade	Minneapolis Chamber of Commerce	Kansas City Board of Trade	Duluth (1) Board of Trade	Total
<u>June, 1938</u>					
1	66,178 L	4,879	8,616 L	463	80,136 L
2	66,996	4,890	8,724	462	81,072
3	68,290	4,708	8,871	451	82,320
4	68,557	4,762	9,002	434 L	82,755
Sunday					
6	69,122	4,675	9,018	472	83,287
7	67,883	4,784	9,525	485	82,677
8	67,841	4,868	9,825	500	83,034
9	67,071	4,895	10,325	521	82,812
10	66,281	4,923	10,817	518	82,539
11	66,645	4,957	10,796	500	82,398
Sunday					
13	68,236	5,073 H	11,224	507	85,040
14	68,792	4,867	11,451	493	85,603
15	68,868	4,884	11,657	518	85,927
16	69,689	4,724	11,734	505	86,652
17	69,626	4,670	11,633	518	86,447
18	68,665	4,544	10,828	505	84,542
Sunday					
20	68,748	4,675	10,388	513	84,324
21	68,332	4,638	10,398	497	83,865
22	68,720	4,584	10,484	499	84,287
23	68,745	4,658	10,416	492	84,311
24	70,234	4,649	10,381	470	85,734
25	70,356	4,696	10,433	467	85,952
Sunday					
27	71,739	4,485 L	11,793	483	88,500
28	72,271 H	4,552	12,433	494	89,750 H
29	71,159	4,573	12,513	501	88,746
30	70,600	4,508	12,901 H	541 H	88,550
Average					
June, 1938	68,832	4,735	10,623	493	84,683
Average					
May, 1938	70,219	5,449	9,876	517	86,061
Average					
June, 1937	88,114	5,625	12,167	185	106,090

H-highest; L-lowest

(1) All Durum

Table 5. WHEAT: Daily high, low and closing prices of various futures, Chicago Board of Trade, during June, 1938.

(In cents per bushel)

Date	FUTURE						
	J U L Y			S E P T E M B E R			
	High	Low	Closing	:	High	Low	Closing
June, 1938				:			
1	69 1/8	67 3/4 L	68 5/8-3/4	:	70 1/4	69	69 7/8-70
2	69 7/8	67 1/8	69 3/8-1/4	:	71 1/8	69 L	70 1/2-3/8
3	71 1/8	69 1/8	70 3/8-1/4	:	72 1/8	70 1/4	71 1/2
4	72	70 3/8	71 7/8-72	:	73 1/4	71 1/2	73-73 1/8
Sunday				:			
6	72 3/8	70 3/4	71 1/8-1/4	:	73 5/8	72	72 3/8-1/2
7	73 1/4	70 3/8	73-73 1/4	:	74 3/8	71 3/4	74 1/8-1/4
8	73 3/8	72 1/4	72 1/2-5/8	:	75	73 3/8	73 1/2-5/8
9	75 1/8	72 3/4	74 7/8-5/8	:	76 1/8	73 5/8	75 7/8-3/4
10	75 3/8	74	74 3/4-7/8	:	76 3/8	75	75 3/4-7/8
11	79 5/8	75 3/4	79 1/4-1/8	:	80 5/8	76 1/2	80 3/8-1/2
Sunday				:			
13	79 1/4	77 1/2	78-78 1/8	:	80 1/8	78 1/4	78 5/8-3/4
14	81 3/4	76 3/4	80 5/8-3/8	:	82 1/2	77 1/2	81 3/8-1/8
15	82 3/4 H	80	80 1/4-1/8	:	83 1/4 H	80 5/8	81 1/8-81
16	81 3/4	78 7/8	79 3/8-1/2	:	82 5/8	80	80 3/8-5/8
17	80 1/2	78 3/8	78 3/4-5/8	:	81 3/4	79 1/2	79 7/8-3/4
18	78 1/2	76 7/8	77 1/8-76 7/8	:	79 3/4	77 3/4	77 7/8-3/4
Sunday				:			
20	78 1/4	76 1/4	78-78 1/8	:	79 1/8	77 1/4	79-78 7/8
21	79	77	77-77 1/8	:	79 7/8	77 7/8	78-78 1/8
22	77 1/8	75 1/2	75 7/8-3/4	:	78 1/8	76 5/8	77-77 1/8
23	77	75 1/2	75 5/8-1/2	:	78 3/8	76 5/8	76 3/4-5/8
24	76 1/8	75 1/4	75 3/4-1/2	:	77 3/8	76 1/4	76 3/4-5/8
25	77 5/8	75	77 3/8-1/4	:	78 5/8	75 7/8	78 3/8-1/4
Sunday				:			
27	78 1/4	76 5/8	76 7/8-77	:	79 1/4	77 5/8	77 7/8-78
28	76 5/8	75 1/2	75 5/8-1/2	:	77 3/4	76 5/8	76 3/4-5/8
29	76	75	75 1/4	:	77 3/8	76 1/4	76 5/8-1/2
30	76 5/8	73 5/8	73 3/4-5/8	:	77 7/8	75	75 1/8-75
Range, June, 1938	15			:	14 1/4		
Net Change (Adv.		4 3/4		:			5
Since 5/31/38 (Dec.				:			
Highest for future	105 5/8			:	92 3/8		
Date	September 28, 1937			:	February 9, 1938		
Lowest for future	67 5/8			:	68 7/8		
Date	May 31, 1938			:	May 31, 1938		

H-highest; L-lowest.

Table 6. WHEAT: Daily closing prices of the July future at Chicago; Minneapolis, Kansas City, Duluth, Winnipeg, Liverpool, and Buenos Aires, during June, 1938.

(In cents per bushel)

Date	Chicago	Minneapolis	Kansas City	Duluth(1)	Winnipeg(2)	Liverpool(2)	Buenos Aires
June, 1938							
1	68 5/8-3/4 L	75 5/8 L	65 1/8 a L	62 1/4 b L	96 1/4= b L	85 3/4 L	79 1/2
2	69 3/8-1/4	75 7/8	65 1/2	62 7/8	100 5/8	87 1/8	78 7/8
3	70 3/8-1/4	77 3/4	67 1/8	64 1/4 a	101 5/8=	89 1/4	78 7/8 L
4	71 7/8-72	81 1/8	69 1/4	66 7/8 b	102 1/8=	Holiday	80
Sunday							
6	71 1/8-1/4	80 1/2	68 1/2	67 1/4	99 1/2=	Holiday	79 1/8
7	73-73 1/4	80 1/4	69 5/8	68 5/8 b	100 1/4=	87 7/8	80 3/4
8	72 1/2-5/8	79 7/8	69 1/2 a	70 5/8 b	99 1/2	90	80 1/2
9	74 7/8-5/8	82 3/8	72 a	74 b	Holiday	91 7/8	85 1/8
10	74 3/4-7/8	83 5/8 b	71 1/4-1/4=	72 5/8 b	100 7/8	92 5/8	83 7/8
11	79 1/4-1/8	88 b	76 1/4 a	77 1/4 b	104 1/4	95 3/8	85 1/2 H
Sunday							
13	78-78 1/8	87	75 1/4	76 1/8 b	105		84 1/4
14	80 5/8-3/8 H	90 1/2 a H	77 1/2 a H	78 1/2 a H	109 3/8 H	95 1/2	84 7/8
15	80 1/4-1/8	89 7/8	76 3/4 a	78 3/4 a H	107 3/4 b	98 3/8 H	83 3/4
16	79 3/8-1/2	90 3/8	75 3/4	77 1/2 a	105 7/8= b	97 1/2	Holiday
17	78 3/4-5/8	89 7/8	74 3/8-1/2	76 a	106 5/8	96	84 1/4
18	77 1/8-76 7/8	86 3/4 a	71 7/8 a	73 1/2 b	105 5/8 b	96 3/4	84 5/8
Sunday							
20	78-78 1/8	87 7/8 b	73 1/4 a	72 3/4 a	108		94 3/8
21	77-77 1/8	89 3/8	72 1/3	74 1/2	107 7/8=	96 3/4	84
22	75 7/8-3/4	88 1/4	71 1/8= b	74 a	106 7/8=	96 3/8	82 7/8
23	75 5/8-1/2	87 7/8 a	70 3/4 b	73 3/4 a	106 3/8=	96 1/2	81
24	75 3/4-1/2	86 1/8 b	70 3/4-5/8	74 1/2 a	104 3/4	96 3/4	82 1/8
25	77 3/8-1/4	86 7/8	72 3/4	73 1/2 a	105 7/8= b	95 5/8	81
Sunday							
27	76 7/8-77	86 1/2 a	72 a	73 3/4 a	104 =		97 3/4
28	75 5/8-1/2	84 1/2	70 7/3 a	72 1/8 a	102		96 3/8
29	75 1/4	83 7/8	70 b	70 7/8 b	101 b		95 1/2
30	73 3/4-5/8	82 1/2	68 3/3	70 1/8 a	101 b		96 1/8
Range, June, 1938	12	14 7/8	11 7/8	16 1/2	13=	12 5/8	6 5/8
Net change (Adv. since 5/31/38 (Dec.)	4 3/4	7 3/8	3 3/8	8 1/8	9 5/8	10 3/4	3 1/2
Average Spread (Over Chicago) (Under Chicago)	9 3/8	3 7/8	3 1/8	28 3/8	18 7/8	6 3/4	

split.

(1) Durum prices. (2) See note on last page of this report.

Table 7. CORN: Daily volume of trading (sales) Chicago Board of Trade, during June, 1938.

(In thousands of bushels, i.e., 000 omitted)

Date	FUTURE			All Corn Futures
	July	September	December	
June, 1938				
1	2,555	1,491	396	4,442
2	2,785	2,002	680	5,467
3	2,486	1,882	633	5,001
4	1,749	991	409	3,149
Sunday				
6	2,670	1,037	409	4,116
7	1,925	880	251	3,056
8	1,869	752 L	245 L	2,866 L
9	1,794	1,185	422	3,401
10	2,007	1,356	530	3,893
11	2,756	2,020	1,419	6,195
Sunday				
13	2,442	2,337	1,009	5,788
14	2,840	2,025	958	5,823
15	1,937	1,925	733	4,595
16	1,849	1,463	555	3,867
17	3,582 H	2,400	2,587 H	8,569 H
18	862 L	1,185	823	2,870
Sunday				
20	2,261	1,657	1,041	4,959
21	2,238	2,167	730	5,135
22	1,849	1,359	514	3,722
23	1,484	1,667	752	3,903
24	1,345	1,496	607	3,448
25	1,308	1,279	416	3,003
Sunday				
27	2,395	1,816	906	5,117
28	2,252	1,957	865	5,074
29	1,876	3,330 H	920	6,126
30	2,096	2,786	744	5,626
Total				
June, 1938	55,212	44,445	19,554	119,211
Total				
May, 1938	63,520	25,804	2,470	108,638 (1)
Total				
June, 1937	118,174	122,756	68,789	309,719

H-highest; L-lowest.

(1) Total includes 16,844 May corn.

Table 8. CORN: Daily volume of trading (sales)
all futures combined, at Chicago and
Kansas City, during June, 1938.

(In thousands of bushels, i.e., 000 omitted)

Date	Chicago Board of Trade	Kansas City Board of Trade	Total
<u>June, 1938</u>			
1	4,442	134	4,576
2	5,467	87	5,554
3	5,001	30	5,031
4	3,149	2 L	3,151
Sunday			
6	4,116	17	4,133
7	3,056	24	3,080
8	2,866 L	36	2,902 L
9	3,401	54	3,455
10	3,893	36	3,929
11	6,195	88	6,283
Sunday			
13	5,738	42	5,830
14	5,823	279 H	6,102
15	4,595	49	4,644
16	3,867	42	3,909
17	8,569 H	27	8,596 H
18	2,870	55	2,925
Sunday			
20	4,959	15	4,974
21	5,135	107	5,242
22	3,722	19	3,741
23	3,903	34	3,937
24	3,448	73	3,521
25	3,003	74	3,077
Sunday			
27	5,117	109	5,226
28	5,074	72	5,146
29	6,126	121	6,247
30	5,626	108	5,814
Total			
June, 1938	119,211	1,814	121,025
Total			
May, 1938	108,638	2,609	111,247
Total			
June, 1937	309,719	9,540	319,259

H-highest; L-lowest.

Table 9. CORN: Daily open commitments of Clearing Members
Chicago Board of Trade, during June, 1938.

(In thousands of bushels, i.e., 000 omitted)

Date	F U T U R E			All Corn Futures
	July	September	December	
June, 1938				
1	21,205 H	18,692 L	1,512 L	41,409
2	20,638	18,766	1,941	41,345
3	20,224	18,864	2,231	41,319 L
4	20,435	18,827	2,384	41,646
Sunday				
6	20,380	18,981	2,572	41,933
7	20,234	19,088	2,559	41,881
8	20,149	19,394	2,671	42,214
9	20,019	19,449	2,816	42,284
10	19,666	19,546	3,025	42,237
11	19,272	19,896	3,668	42,836
Sunday				
13	18,956	20,568	3,996	43,520
14	18,210	20,913	4,309	43,432
15	17,716	20,988	4,596	43,300
16	17,380	21,214	4,781	43,375
17	16,895	21,422	5,704	44,021
18	16,836	21,420	5,758	44,014
Sunday				
20	16,679	21,578	5,782	44,039
21	16,280	22,265	5,933	44,478 H
22	15,508	22,361	5,962	43,831
23	15,119	22,814	6,009	43,942
24	14,869	23,149	6,166	44,184
25	14,302	23,619	6,288	44,209
Sunday				
27	13,127	24,107	6,347	43,581
28	12,405	24,487	6,376	43,268
29	11,507	24,449	6,551	42,507
30	10,252 L	25,244 H	6,731 H	42,227
Average				
June, 1938	17,241	21,235	4,487	42,963
Average				
May, 1938	25,538	15,393	587	44,117 (1)
Average				
June, 1937	11,315	15,643	6,949	33,907

H - highest; L-lowest

(1) Average includes 2,904 average open commitments May corn.

Table 10. CORN: Daily open commitments of Clearing Members, all futures combined, at Chicago and Kansas City, during June, 1938.

(In thousands of bushels, i.e., 000 omitted)

Date	Chicago Board of Trade	Kansas City Board of Trade	Total
June, 1938			
1	41,409	1,323	42,732
2	41,345	1,320	42,665
3	41,319 L	1,320	42,639 L
4	41,646	1,319	42,965
Sunday			
6	41,933	1,320	43,253
7	41,881	1,319	43,200
8	42,214	1,313	43,527
9	42,284	1,306	43,590
10	42,237	1,301	43,538
11	42,836	1,323	44,159
Sunday			
13	43,520	1,332 H	44,852
14	43,432	1,257	44,689
15	43,300	1,262	44,562
16	43,375	1,256	44,631
17	44,021	1,254	45,275
18	44,014	1,238	45,252
Sunday			
20	44,039	1,234	45,273
21	44,478 H	1,185	45,663 H
22	43,831	1,178	45,009
23	43,942	1,173	45,115
24	44,184	1,155	45,339
25	44,209	1,136	45,345
Sunday			
27	43,581	1,123	44,704
28	43,268	1,106	44,374
29	42,507	1,072	43,579
30	42,227	1,039 L	43,266
Average, June, 1938	42,963	1,237	44,200
Average May, 1938	44,117	1,665	45,782
Average, June, 1937	33,907	1,294	35,201

H-highest; L-lowest.

Table 11. CORN: Daily high, low and closing prices of various futures, Chicago Board of Trade, during June, 1938.

(In cents per bushel)

Date	FUTURE						
	J U L Y			S E P T E M B E R			
	High	Low	Closing	:	High	Low	Closing
June, 1938				:			
1	55 1/2	54 3/8 L	55 3/8-1/2	:	56 1/2	55 3/8 L	56 3/8
2	57 1/4	55 7/8	57 1/8-1/4	:	58	56 5/8	57 7/8-58
3	57 5/8	56 5/8	57 3/8-1/2	:	58 1/2	57 3/8	58 1/8-1/4
4	57 3/8	56 7/8	57 1/8-1/4	:	58 3/8	57 7/8	58 1/8-1/4
Sunday				:			
6	57	56 1/4	56 3/4	:	57 7/8	57 1/4	57 5/8
7	57	56 3/8	56 7/8-57	:	57 7/8	57 1/8	57 3/4
8	57 1/4	56 5/8	56 3/4-5/8	:	58 1/4	57 5/8	57 3/4-5/8
9	57 3/8	56 1/2	57 1/4-3/8	:	58 3/8	57 1/2	58 1/4-3/8
10	57 1/2	56 7/8	57 1/4-3/8	:	58 1/2	58	58 3/8-1/2
11	58 5/8 H	57 1/2	58 3/8-1/2	:	59 3/4 H	58 7/8	59 1/2-5/8
Sunday				:			
13	58	56 3/4	57 1/8-1/4	:	59 1/8	57 7/8	58 1/4-3/8
14	58	56 5/8	57 7/8-3/4	:	59 1/8	57 3/4	58 7/8-3/4
15	58	57	57 1/8-1/4	:	59 1/4	58 3/8	58 3/8-1/2
16	57 3/4	57	57 1/8-1/4	:	59 1/8	58 3/8	58 1/2-5/8
17	58 1/8	57 1/4	57 5/8-1/2	:	59 5/8	58 5/8	59 1/8-59
18	57 3/4	57 3/8	57 1/2-3/8	:	59 1/8	58 3/4	58 7/8-3/4
Sunday				:			
20	57 3/4	57	57 5/8-3/4	:	58 7/8	58 1/4	58 5/8-3/4
21	57 7/8	57 1/8	57 3/8-1/4	:	58 7/8	58 3/8	58 1/2-3/8
22	57 1/2	57 1/4	57 1/2-3/8	:	58 3/4	58 3/8	58 5/8
23	57 7/8	57 1/4	57 1/2-5/8	:	59 1/8	58 3/8	58 3/4-7/8
24	57 3/4	57 1/2	57 1/2-5/8	:	59 1/8	58 5/8	58 7/8-59
25	57 5/8	57 1/4	57 1/2-5/8	:	59 1/8	58 5/8	59-59 1/8
Sunday				:			
27	57 7/8	57 1/4	57 5/8-1/2	:	59 3/8	58 3/4	59-59 1/8
28	57 3/8	56 7/8	57-57 1/8	:	58 7/8	58 3/8	58 1/2-3/8
29	57 1/4	56 1/2	57 1/8-1/4	:	58 3/4	58	58 5/8-3/4
30	57 5/8	57	57 1/8-57	:	59 1/8	58 1/2	58 5/8-1/2
Range, June, 1938	4 1/4		:		4 3/8		
Net Change (Adv.		2 1/2	:			3	
Since 5/31/38 (Dec.			:				
Highest for future	66 3/4		:		64		
Date	September 30, 1937		:		March 25, 1938		
Lowest for future	53 5/8		:		54 3/4		
Date	May 31, 1938		:		May 31, 1938		

H-highest; L-lowest.

Table 12. CORN: Daily closing prices of the July future at Chicago, Kansas City and Buenos Aires, during June, 1938.

(In cents per bushel)

Date	Chicago	Kansas City	Buenos Aires
June, 1938			
1	55 3/8-1/2 L	53 3/8 b L	58 3/4
2	57 1/8-1/4	54 5/8	59 1/4
3	57 3/8-1/2	55 1/4	59 1/4
4	57 1/8-1/4	55 1/4 b	58 3/4
Sunday			
6	56 3/4	54 3/4 b	57 3/4 L
7	56 7/8-57	55 b	60 1/4
8	56 3/4-5/8	54 3/4= a	58 7/8
9	57 1/4-3/8	55 1/2 b	59 7/8
10	57 1/4-3/8	55 1/2 b	59 1/4
11	58 3/8-1/2 H	56 5/8= a H	59 7/8
Sunday			
13	57 1/8-1/4	55 1/2 b	60 3/8
14	57 7/8-3/4	56 1/2 b	61 1/4
15	57 1/8-1/4	55 7/8 b	61 3/4
16	57 1/8-1/4	56 b	Holiday
17	57 5/8-1/2	56 3/8= a	61 3/8
18	57 1/2-3/8	56 a	61 3/4
Sunday			
20	57 5/8-3/4	56 1/4 b	Holiday
21	57 3/8-1/4	56= a	62 1/8
22	57 1/2-3/8	56 1/8 a	62 1/4
23	57 1/2-5/8	56 1/8 b	61 3/8
24	57 1/2-5/8	56	62 1/4
25	57 1/2-5/8	56 3/8= a	62 1/2
Sunday			
27	57 5/8-1/2	56 1/8 b	62 3/8
28	57-57 1/8	55 3/8 a	61 3/4
29	57 1/8-1/4	55 1/4 b	Holiday
30	57 1/8-57	54 b	62 7/8 H
Range, June, 1938	3 1/8	3 1/4=	5 1/8
Net Change (Adv.)	2 1/2	1 1/2	5
Since 5/31/38 (Dec.)			
Average Spread (Over Chicago)			3 1/2
Average Spread (Under Chicago)		1 5/8	

H-highest; L-lowest; a-asked; b-bid; =(equal sign)-split.

Table 13 . OATS: Daily volume of trading (sales)
all futures combined, at Chicago and
Minneapolis, during June, 1938.

(In thousands of bushels, i.e., 000 omitted)

Date	Chicago Board of Trade	Minneapolis Chamber of Commerce	Total
<u>June, 1938</u>			
1	770	67	837
2	690	64	754
3	464	64	528
4	221	34 L	455
Sunday			
6	305	75	380
7	280	53	333
8	461	66	527
9	741	116	857
10	584	47	631
11	614	85	699
Sunday			
13	1,329	99	1,428
14	869	133	1,002
15	470	117	587
16	332	73	405
17	358	100	458
18	195 L	57	252 L
Sunday			
20	573	170	743
21	536	108	644
22	284	120	404
23	443	150	593
24	1,076	249	1,325
25	553	136	669
Sunday			
27	708	167	875
28	534	296	880
29	812	340	1,152
30	1,684 H	389 H	2,073 H
Total			
June, 1938	16,116	3,375	19,491
Total			
May, 1938	20,038	3,601	23,639
Total			
June, 1937	91,458	7,266	98,724

H-highest; L-lowest.

Table 14. OATS: Daily open commitments of Clearing Members, all futures combined, at Chicago and Minneapolis, during June, 1938.

Date	(In thousands of bushels, i.e., 000 omitted)		
	Chicago	Minneapolis	Total
	Board of Trade	Chamber of Commerce	
June, 1938			
1	8,811	1,812	10,623
2	8,897	1,811 L	10,708
3	8,899	1,816	10,715
4	8,867	1,812	10,679
Sunday			
6	8,866	1,829	10,695
7	8,897	1,820	10,717
8	8,899	1,855	10,754
9	8,718 L	1,853	10,571 L
10	8,853	1,871	10,724
11	9,002	1,882	10,884
Sunday			
13	9,049	1,896	10,945
14	9,144	1,884	11,028
15	9,182	1,937	11,119
16	9,310	1,954	11,264
17	9,348 H	1,960	11,308 H
18	9,313	1,982	11,295
Sunday			
20	9,124	1,994	11,118
21	9,056	1,995 H	11,051
22	9,003	1,978	10,981
23	8,926	1,982	10,908
24	9,177	1,949	11,126
25	9,247	1,939	11,186
Sunday			
27	9,280	1,933	11,213
28	9,187	1,945	11,132
29	9,099	1,959	11,058
30	8,974	1,951	10,925
Average			
June, 1938	9,043	1,908	10,951
Average			
May, 1938	10,559	2,183	12,742
Average			
June, 1937	18,754	1,439	20,193

H-highest; L-lowest.

Table 15. OATS: Daily closing prices of the July future at Chicago, Minneapolis, and Winnipeg, during June, 1938.

(In cents per bushel)

Date	Chicago	Minneapolis	Winnipeg(1)
June, 1938			
1	25 7/8 L	22 7/8= a L	43 3/8 b
2	26 7/8	23 7/8 b	44
3	26 5/8 a	24	44
4	27 1/8 a	24 1/4= a	44 3/8 b
Sunday			
6	26 3/4-5/8	23 7/8 b	43 1/8= b L
7	27 a	24= a	43 5/8= b
8	26 1/4	23 5/8	43 1/2= b
9	26 1/2 a	23 7/8= b	Holiday
10	26 1/2 a	23 7/8= b	43 5/8=
11	26 7/8 a	23 7/8= a	45 1/4 b
Sunday			
13	26 1/2	23 1/2= b	43 3/4=
14	26 7/8	24	44 1/4 b
15	26 5/8 b	23 3/4=	44 5/8 b
16	26 5/8 a	23 7/8 a	45 3/8= b
17	26 3/4	24	45= b
18	26 3/4 b	23 7/8= a	44 5/8=
Sunday			
20	27 1/8 a H	24 1/4 b	47 b
21	27	24 1/2 H	47 3/8
22	26 7/8 a	24 3/8= a	46 3/8 b
23	26 7/8 a	24 1/8 a	46= b
24	27	24 1/4	45 1/2=
25	26 3/4 b	24 1/4	47 1/2= H
Sunday			
27	26 3/4	24=	46 1/8 b
28	26 3/8	23 7/8=	45 1/8=
29	26 1/8 b	23 1/2 a	46=
30	26-26 1/8	23 1/2 b	45= b
Range, June, 1938	1 1/4	1 1/2=	4 3/8
Net Change (Adv.	1/4	3/4	2 1/2
Since 5/31/38 (Dec.)			
Average Spread (Over Chicago (Under Chicago		2 5/8	18 3/8

H-highest; L-lowest; a-asked; b-bid; =(equal sign)-split.

(1) See note on last page of this report.

Table 16. RYE, BARLEY and FLAX: Daily volume of trading (sales) all futures combined, at certain specified markets, during June, 1938.

(In thousands of bushels, i.e., 000 omitted)

Date	R Y E		B A R L E Y		F L A X
	Chicago	Minneapolis	Chicago	Minneapolis	Duluth
June, 1938			:		:
1	373	59	:	---	47
2	293	69	:	---	81 H
3	188	29	:	---	27
4	100	64	:	---	35
Sunday			:		:
6	141	39	:	---	8
7	206	10 L	:	---	31
8	272	57	:	---	1
9	390	61	:	---	57
10	188	73	:	---	44
11	597 H	80	:	---	28
Sunday			:		:
13	357	91	:	---	31
14	353	97	:	---	4
15	515	97	:	---	60
16	270	70	:	---	1 L
17	210	26	:	---	35
18	97 L	44	:	---	21
Sunday			:		:
20	240	49	:	---	8
21	177	256 H	:	---	34
22	153	47	:	---	8
23	170	53	:	---	13
24	212	72	:	---	29
25	194	70	:	---	24
Sunday			:		:
27	261	63	:	---	80
28	128	99	:	---	20
29	313	160	:	---	29
30	340	59	:	---	11
Total			:		:
June, 1938	6,738	1,894	:	767	:
Total			:		:
May, 1938	6,058	2,015	:	795	:
Total			:		5
June, 1937	48,020	7,423	:	10	1,472
					18

H-highest; L-lowest

Table 17. RYE, BARLEY and FLAX: Daily open commitments of Clearing Members, all futures combined, at certain specified markets, during June, 1938.

(In thousands of bushels, i.e., 000 omitted)

Date	R Y E		B A R L E Y		F L A X	
	Chicago	Minneapolis	Chicago	Minneapolis	Duluth	
June, 1938			:		:	
1	2,912	958	:	---	393	:
2	2,879 L	956 L	:	---	416	:
3	2,935	961	:	---	424	:
4	2,919	968	:	---	421	:
Sunday			:		:	
6	2,923	972	:	---	414	:
7	2,918	971	:	---	417	:
8	2,934	1,007	:	---	417	:
9	2,979	988	:	---	436	:
10	3,015	962	:	---	441	:
11	3,177	974	:	---	442 H	:
Sunday			:		:	
13	3,218	1,010	:	---	417	:
14	3,250	1,027	:	---	416	:
15	3,198	1,009	:	---	414	:
16	3,219	1,002	:	---	413	:
17	3,221	1,007	:	---	394	:
18	3,203	1,012	:	---	405	:
Sunday			:		:	
20	3,279	1,012	:	---	407	:
21	3,269	1,023	:	---	397	:
22	3,282	1,029	:	---	395	:
23	3,316	1,038	:	---	389	:
24	3,323	1,015	:	---	386	:
25	3,307	1,048 H	:	---	384 L	:
Sunday			:		:	
27	3,314	1,046	:	---	399	:
28	3,339 H	1,042	:	---	393	:
29	3,241	1,012	:	---	388	:
30	3,279	1,002	:	---	389	:
Average, June, 1938	3,148	1,002	:	---	408	:
Average, May, 1938	2,812	1,138	:	---	377	:
Average, June, 1937	8,875	987	:	2	476	:
						22

H-highest; L-lowest

Table 18. RYE, BARLEY and FLAX: Daily closing prices of the July future at Chicago, Minneapolis, Duluth and Winnipeg, during June, 1938. (In cents per bushel)

Date	RYE	Chicago	Minneapolis	Winnipeg(1)	Chicago	Minneapolis	Winnipeg(1)	Duluth	FLAX	Winnipeg(1)
June, 1938										
1	50 1/4 a	46 3/8 a	50 3/4=b		43 1/4 b	52 7/8=b		171 n	L 136 1/2	
2	50 1/4 b L	46 3/8 b L	52 3/8=b		43 3/4 b	55 5/8 b		172 n	135 3/4 b L	
3	50 5/8 a	46 3/4 a	52 3/4 b		43 5/8 b	56 1/8		174 n	138 1/8=b	
4	51 3/4 b	47 7/8 b	53 1/8 b		43 7/3 a	56 1/2 H		174 n	138 3/8=b	
Sunday										
6	51 1/2 b	47 3/8	52 1/4=b		43 7/8 a	54 7/8=b		174 n	136 1/4	
7	51 3/8 a	48 1/4 b	52 3/8=b		43 1/4 a	54 3/4 b		172 n	136 3/8=b	
8	53 3/8 a	50 5/8 a	Holiday		43 5/8	Holiday		172 n	136 1/8=	
9	53 3/8 b	51 7/8 b	53 b		43 1/4=b	53 1/2=b		173 1/2 n	Holiday	
10	55 1/8 b	52 7/8 b H	54 1/4 b		43 7/8 b H	54 3/8 b		174 1/2 n	137 1/4=b	
11								174 n	140 7/8=b	
Sunday										
13	55 1/4 b	50 1/2 b	53 3/8		43 3/4 b	53 3/8 b		174 n	140 1/8 b	
14	55 a	52 1/2	54 7/8 b H		43 b	54 7/8 b		176 n	139 5/8 b	
15	54 7/8 a	52 a	54 3/8 b		43 n	54 1/4=b		176 n	141 3/8	
16	55 a	52 1/8 a	54 1/4=b		43	54 3/4		177 n	146=b	
17	54 3/8 a	52 b	53 5/8 b		42 3/4 a	54 3/8=b		176 n	145 3/8 b	
18	53 3/8 a	51 1/4 b	52 3/4=b		42 3/4 a	54 3/8=b		176 n	145 1/4=b	
Sunday										
20	53 1/2 b	51 5/8 a	54 1/4=b		42 1/2 a	54 3/4=b		176 n	145 1/4=b	
21	53 1/2 a	51 1/4 a	53 7/8=b		42 1/2 n	54 5/8=b		176 n	144 3/8=b	
22	52 1/2 b	50 1/2 a	52 7/8=b		42 1/2 b	54 1/3=b		176 n	144 1/3=b	
23	52 3/4 a	51 3/3	53		42 5/8 b	53 3/4=b		176 n	144 1/2=b	
24	53 1/2 a	51 1/2	52 7/8 b		42 5/8 a	54 b		176 n	144=b	
25	54 1/4 b	51 3/8 b	53 5/8 b		42 a	54 b		177 1/2 n	143 1/2=b	
Sunday										
27	53 3/4 a	51 1/4	53 5/8=b		42 1/4 b	53=b		177 1/2 n	145 1/2	
28	52 7/3 a	50 3/8 a	50 7/8		41 3/4 a	50 3/8	L	178 n	145 1/4=b	
29	51 7/3 a	50 1/3 a	50 7/3		40 7/8 b	51 b		178 n	145 1/4=b	
30	51 1/2 b	49 3/8 a	48 3/4 L		40 1/2 a L	50 1/2		178 n	144 1/2=b	
Range, June, 1938	4 7/3	6 1/2	6 1/8		3 3/8	6 1/8		7	12 3/4=b	
Net Change (Adv. 1 Since 5/31/38 (Dec.)		3 3/3						9	11	
Average Spread (Over Chicago Since 5/31/38 (Dec.)		2						7/8	1 1/2	
		0								

H-highest; L-lowest; a-asked; b-bid; =(equal sign)-split; n-nominal

(1) See note on last page of this report.

Table 19. ALL GRAINS: Daily volume of trading (sales)
all futures combined, at four principal
markets, during June, 1938.

(In thousands of bushels, i.e., 000 omitted)

Date	Chicago Board of Trade	Minneapolis Chamber of Commerce	Kansas City Board of Trade	Duluth Board of Trade	Total
June, 1938					
1	26,949	2,024	963 L	48	29,984
2	32,931	1,310	1,527	43	35,811
3	30,331	1,944	1,615	43	33,933
4	23,287	2,168	2,006	66	27,527
Sunday					
6	25,123	1,697	1,705	140	28,665
7	41,654	1,808	2,643	136	46,241
8	22,855 L	1,488	1,623	87	26,053 L
9	35,330	1,805	3,082	88	40,305
10	26,670	1,730	2,579	26 L	31,005
11	49,360	1,731	2,937	47	54,075
Sunday					
13	40,223	2,391	3,439	76	46,129
14	65,400 H	3,002 H	4,362	111	72,875 H
15	46,357	2,240	3,492	212 H	52,301
16	37,760	2,199	3,548	112	43,619
17	38,762	1,914	3,431	79	44,186
18	27,586	1,380	3,992	80	33,038
Sunday					
20	36,159	1,816	3,074	114	41,163
21	35,228	2,393	2,410	105	40,141
22	31,532	1,621	2,073	66	35,292
23	31,009	1,524	3,104	69	35,706
24	27,414	1,961	2,386	75	51,856
25	28,322	1,297 L	2,099	36	31,754
Sunday					
27	37,315	1,605	4,548	109	43,577
28	27,101	1,753	2,658	70	31,582
29	30,312	1,905	3,935	142	36,294
30	44,502	2,248	6,063 H	96	52,909
Total	899,472	48,979	75,294	2,276	1,026,021
Average	34,595	1,884	2,896	88	39,462

H-highest; L-lowest.

Note: Because of the wide fluctuations in foreign exchange, which began September 21, 1931, and are still continuing, the Liverpool prices are calculated from the closing price of the pound sterling on the money exchange and the closing price of Liverpool futures on the grain exchange, while the Winnipeg prices are calculated from the closing price on the Winnipeg Grain Exchange and the discounts on Canadian currency as furnished by one of the large Chicago banks.

The following table shows the reported high, low and closing quotations on the pound sterling, together with the high, low and closing per cent discounts applied to Canadian currency:

1938	<u>Pound Sterling</u>			<u>Canadian Currency</u>		
	<u>High</u>	<u>Low</u>	<u>Closing</u>	<u>: High</u>	<u>Low</u>	<u>Closing</u>
			<u>: Per Cent</u>	<u>Per Cent</u>	<u>Per Cent</u>	<u>Per Cent</u>
June 1	\$4.94 3/4	\$4.94 1/8	\$4.94 9/16	: 1 1/8 Dis.	1 1/16 Dis.	1 3/32 Dis.
2	4.94 11/16	4.94 3/8	4.94 7/16	: 1 1/8 "	1 1/32 "	1 7/64 "
3	4.95 1/16	4.94 3/8	4.94 15/16	: 1 1/8 "	1 3/32 "	1 1/8 "
4	H O L I D A Y			: 1 1/8 "	1 7/64 "	1 1/8 "
6	H O L I D A Y			: 1 9/32 "	1 1/8 "	1 9/32 "
7	4.95 1/16	4.94 11/16	4.95	: 1 3/8 "	1 5/32 "	1 5/16 "
8	4.95 3/4	4.95 1/16	4.95 1/16	: 1 5/16 "	1 7/32 "	1 5/16 "
9	4.95 1/4	4.95	4.95 1/8	:	H O L I D A Y	
10	4.96 1/4	4.95 1/2	4.96 3/16	: 1 1/4 Dis.	1 7/32 Dis.	1 7/32 "
11	4.97 3/8	4.96 1/2	4.97 3/8	: 1 9/64 "	1 3/32 "	1 7/64 "
13	4.97	4.96 5/8	4.96 7/8	: 1 3/16 "	1 1/8 "	1 5/32 "
14	4.97 3/4	4.96 5/8	4.97 9/16	: 1 3/16 "	1 7/64 "	1 5/32 "
15	4.98 1/4	4.96 3/4	4.96 13/16	: 1 5/32 "	1 1/8 "	1 5/32 "
16	4.97 7/16	4.96 15/16	4.97 1/8	: 1 1/8 "	31/32 "	31/32 "
17	4.97 5/16	4.96 13/16	4.97 1/16	: 1 "	7/8 "	61/64 "
18	4.97 3/16	4.97 1/16	4.97 1/8	: 57/64 "	13/16 "	13/16 "
20	4.97 1/8	4.96 3/8	4.96 11/16	: 7/8 "	3/4 "	13/16 "
21	4.96 1/8	4.95 1/4	4.95 3/8	: 1 1/16 "	57/64 "	1 1/16 "
22	4.95 3/4	4.95 3/8	4.95 1/2	: 1 1/16 "	1 1/32 "	1 1/16 "
23	4.96 5/16	4.95 1/2	4.96 1/2	: 1 1/64 "	63/64 "	63/64 "
24	4.96 3/8	4.96	4.96 5/16	: 1 "	15/16 "	31/32 "
25	4.96 5/16	4.96 1/8	4.96 1/4	: 31/32 "	7/8 "	15/16 "
27	4.95 11/16	4.95 3/8	4.95 1/2	: 1 1/32 "	1 "	1 1/64 "
28	4.95 11/16	4.95 7/16	4.95 1/2	: 1 "	31/32 "	1 "
29	4.95 9/16	4.95 3/8	4.95 1/2	: 1 "	15/16 "	1 "
30	4.95 3/4	4.95 5/16	4.95 9/16	: 1 "	15/16 "	31/32 "

